

Release Notes New Access Line EN-US

Dear all,

I have just released firmware **V5.18.3** for **Access V5** devices on the Control iD website.

This version supports the following products: iDAccess Pro, iDAccess Nano, iDFlex V2, iDAccess V2, iDFit V2, iDBlock V2, iDUHF, iDBox V2, and iDBlock Next with Integrated Display.

This firmware release can be installed via an internet-connected device update or through a FAT32 USB Stick by placing the following file in the root directory:

https://www.controlid.com.br/access_v2/ACFW_V5.18.3.zip

All dates in ISO format.

V5.18.3 (2025-11-06)

- **All:** Improved robustness when sending notifications via Monitor.
- **All:** Added support for curl_pinned_certificate and curl_bearer_token fields to strengthen device authentication with remote servers over HTTPS.
- **iDAccess V2, iDFit V2, iDAccess Pro, iDAccess Nano, iDFlex V2, iDBlock Next with Integrated Display, iDBlock V2:** Improved robustness of the endpoint for loading large biometric databases.
- **iDAccess V2, iDFit V2, iDAccess Pro, iDAccess Nano, iDFlex V2, iDBlock Next with Integrated Display, iDBlock V2:** Reduced biometric synchronization time.
- **iDBlock Next with Integrated Display:** Improvements to support when no biometric readers are connected.
- **iDAccess V2, iDFit V2, iDAccess Pro, iDAccess Nano, iDFlex V2, iDBlock Next with Integrated Display, iDBlock V2:** Added visual feedback on the display when access occurs during biometric synchronization.
- **All:** Improvements to processing of imported card data through Easy Import.
- **All:** Improvements to the daily cleanup process for expired user credentials.
- **iDAccess V2, iDFit V2, iDAccess Pro, iDAccess Nano, iDFlex V2:** Improvements to feedback for Mifare card data reading in online mode, through the block_read_data and block_read_error fields returned in user identification events.
- **iDBox V2 and iDBlock V2:** Usability improvements to the card reader configuration page in the embedded web interface.

V5.18.2 (2025-10-08)

• New Feature Highlights

- **iDAccess V2, iDAccess Pro, iDAccess Nano, iDFlex V2, iDUHF and iDUHF Lite:** Support for remote interlock configuration with different web ports.
- **All:** Easy import - Added support for new methods to easily import users, including CSV files with tag and card information.

• General Improvements

- **All:** Improvements to the limits of the request timeout setting in the Monitor configuration.
- **iDBlock Next with Integrated Display:** Improvements to the synchronization of settings between primary and secondary devices.
- **iDAccess V2, iDAccess Pro, iDAccess Nano, iDFlex V2, iDUHF and iDUHF Lite:** Improvements to device operation when connected to a legacy SecBox.
- **iDBlock Next with Integrated Display:** Improvements to GUI access validation when administrators are registered.
- **iDAccess V2, iDFit V2, iDAccess Pro, iDAccess Nano, iDFlex V2, iDBlock Next with Integrated Display, iDBox V2 and iDBlock V2:** Improvements to the synchronization process when removing user biometrics.
- **All:** Improvements to network configuration persistence: the device ensures that network settings are preserved regardless of the physical connection status of the Ethernet cable.
- **All:** Improvements to the reporting of "portal_id" in identification events sent by button access.
- **All:** Improvements to time display in AM/PM mode.
- **iDBlock Next with Integrated Display:** General improvements in the turn release process.
- **iDBlock Next with Integrated Display:** Improvements to the usability of the urn card-reading diagnostics screen.
- **All:** Improvements to full-storage verification for API requests.

V5.17.11 (2025-09-23)

• New Feature Highlights

- **All:** Added a system information screen in the web menu.

• General Improvements

- **All:** Improvements to IP validation in GUI and web interfaces.
- **All:** Improvements to the change_logs table for tracking changes in user_groups and user_access_rules.

- **All:** Improvements to how connection errors to remote servers are displayed during firmware updates.
- **iDAccess Nano:** Improvements to OSDP menu icon in the GUI.
- **iDBlock V2:** General improvements to operation when many biometrics are registered.
- **iDUHF and iDUHF Lite:** Improvements to trigger timeout limit validation when configured through the API.
- **All:** Operational improvements to ensure only one access rule is referenced per access log in the access_log_access_rules table.

V5.17.10 (2025-09-02)

• New Feature Highlights

- **iDAccess V2, iDFit V2, iDAccess Pro, iDAccess Nano, iDFlex V2, iDBlock Next with Integrated Display :** Added a screen for configuring server parameters in online mode.

• General Improvements

- **All:** Improvements to the loading process of biometric templates.
- **All:** Improvements to the import process for large databases.
- **All:** Improvements to parameter handling for executing actions through the API.
- **All:** Improvements in the web interface for selecting the identification mode.
- **All:** Added audio and visual feedback for block reading errors with Mifare cards.

V5.16.5 (2025-04-10)

• New Feature Highlights

- **iDAccess V2, iDFit V2, iDAccess Pro, iDAccess Nano, iDFlex V2, iDBlock Next with Integrated Display and iDBlock V2:** Added “random keypad” mode for password and PIN entry. When enabled, each time the password or PIN keypad is opened, the keys are displayed in a different arrangement.
- **iDUHF and iDUHF Lite:** Supports filtering tags by facility code. When enabled, only tags with the specified facility code generate identification events.
- **iDAccess V2, iDFit V2, iDAccess Pro, iDAccess Nano, iDFlex V2, iDUHF, iDUHF Lite and iDBox V2:** Added support for access withdrawal. When enabled, this feature requires the use of a door sensor to detect whether the door was opened after access authorization, generating access logs similar to turnstiles. If the door is not opened, an access withdrawal is recorded.
- **iDAccess V2, iDFit V2, iDAccess Pro, iDAccess Nano, iDFlex V2, iDUHF and iDUHF Lite:** Added support for remote interlock. Devices can now be configured to perform interlock

with another device over the network. Interlocks with multiple devices can be configured using the GUI, web interface, or API (see documentation).

- **Note:** This new feature also requires updating the SecBox V2 firmware to version 2.2.3. The update is performed automatically by the access control device when communicating with the SecBox V2 over RS-485.

- **General Improvements**

- **All:** Improvements to verification of NTP server connection status.
- **All:** Example documentation for OpenVPN configuration is now written in English for global support.
- **All:** Added the device serial number on the iDCloud screen, both through the display menu and the embedded web menu.
- **All:** Improvements to the legal information screen, based on the user's selected region, both in the display menu and embedded web interface.
- **All:** Added an option in the display menu and web interface to disable the embedded web interface (while maintaining operation through the API).
- **All:** Added "device_is_alive" calls to Monitor when the device is not operating in online mode.
- **All:** Improvements to Administrator user validation for accessing the display menu when operating in exception mode.
- **All:** Improvements to selection and configuration of the device's custom logo.
- **All:** The firmware update (Recovery) screen is now fully in English, and the embedded web interface in recovery mode is also entirely in English.
- **iDAccess V2, iDFit V2, iDAccess Pro, iDAccess Nano, iDFlex V2, iDBlock V2 and iDBlock Next with Integrated Display:** Added support for remote PIN and password enrollment.
- **iDAccess V2, iDFit V2, iDAccess Pro, iDAccess Nano, iDFlex V2, iDBlock V2 and iDBlock Next with Integrated Display:** Improvements to report filters when processing large user databases through the embedded display menu.
- **iDAccess V2, iDFit V2, iDAccess Pro, iDAccess Nano, iDFlex V2, iDBlock V2 and iDBlock Next with Integrated Display:** Operational improvements when configured to operate in 1:1 mode.
- **iDBox V2:** Improvements to NO/NC signal setup for door sensors.
- **iDBox V2:** Improvements to remote card enrollment through the remote_enroll endpoint.
- **iDBox V2:** Improvements to OSDP setup through the device's display menu.

- **iDBox V2:** Improvements to access logs for events of access denied by local interlock.
- **iDBlock Next with Integrated Display:** Access logs now include the field “component_id,” which identifies the source of the identification event.
- **iDBlock Next with Integrated Display and Biometric Reader:** Improvements to execution of the remote_enroll endpoint in both synchronous and asynchronous modes, when operating together with a primary iDFace/iDFace Max.
- **iDBlock Next with Integrated Display:** Improved control of solenoids for turnstile arm rotation.
 - Note: Requires updating the turnstile control board firmware to version 4.0.11. The update can be performed through “Menu > Access > Turnstile > Turnstile Update.

V5.15.8 (2025-02-06)

- **All:** Fixed device operation when the “password_only” parameter is enabled.
- **All:** Improvements to salt return from the user_hash_password.fcgi endpoint.
- **All:** The firmware update (Recovery) screen is now fully in English, as well as the embedded web interface in recovery mode.
- **All:** Improved index validation for creating custom attendance records.
- **All:** Set a minimum value of 2 seconds for “request_timeout” when operating in online mode.
- **All:** Improvements to clock synchronization status reporting via NTP when the default port (123) is blocked on the local network.
- **All:** Improvements to the process and display of control board firmware updates for turnstiles (Next) and SecBox V2.
- **iDUHF and iDUHF Lite:** Improved feedback from the “doors_state.fcgi” endpoint when the device is used without a SecBox.
- **iDAccess Pro, iDAccess Nano, iDFlex V2, iDUHF and iDUHF Lite:** Fixed parameter configuration when operating in OSDP mode.
- **iDAccess Nano:** Improvements to the display of reports in the embedded display menu.
- **iDBlock Next with Integrated Display:** Improvements to device operation when in Enterprise mode (with fingerprint reader).
- **iDBlock Next with Integrated Display:** Improved control of the Drop-Arm.
- **iDBlock Next with Integrated Display:** Improvements to the processing of turnstile turn events.
 - Requires updating the turnstile control board firmware to version V4.0.10. The update can be performed through “Menu > Access > Turnstile > Turnstile Update.

V5.15.5 (2024-12-10)

- **iDBlock Next with Integrated Display:** Improvements to the processing of turn events during sequential access.
- **iDFlex V2:** Fixed issue when adding or modifying users through the embedded display menu.
- **All:** Improvements to the embedded web interface to limit certain configuration options to specific device models.

V5.15.3 (2024-11-26)

- **iDBox V2:** Improved LED status feedback when notifying access authorization to the card reader connected to the interface.

V5.15.2 (2024-11-25)

- **iDBox V2:** Added support for OSDP V2.2 with Secure Channel for all four reader inputs, which can now be individually configured as Wiegand, Abatrack II, or OSDP.
- **iDBox V2:** Added support for supervised inputs for door sensor and push button signals.
- **iDBox V2:** Added support for menu locking using an Administrator user or master password when operating in Online Mode.
- **iDBox V2:** Added support for LED signaling to indicate access authorization to the card reader connected to the interface.
- **iDBox V2:** Added a configuration screen for sensors and push buttons in the embedded web interface.
- **iDBox V2:** Added support for 12-hour and 24-hour clock formats.
- **iDBox V2:** Added support for U.S. date format (MM/DD/YYYY).
- **iDBox V2:** Improvements to the alarm configuration screen.
- **iDBox V2:** Added support for audit log feature.
- **iDBlock V2:** Added support for PIN identification on the turnstile display.
- **iDBlock V2:** Added support for panic password and PIN.
- **iDBlock V2:** Added support for user registration through the embedded display menu.
- **iDBlock Next:** Fixed an issue with turn log entries when both directions were unlocked.
- **iDAccess and iDFit:** Improved Abatrack II driver to support card data reading of up to 40 bits.
- **All:** Push and iDCloud menus are now unified into a single screen, both on the display menu and in the embedded web interface.
- **All:** The new_user_identified event in online mode now reports the user registration field.
- **All:** The RTC clock is now updated when NTP is active, improving time accuracy of the unit.
- **All:** Improved robustness when configured with a non-existent remote server.

V5.14.9 (2024-10-03)

- **iDAccess Pro, iDAccess Nano, iDFlex V2, iDAccess V2, iDFit V2, and iDBlock Next with Integrated Display:** Added support for panic password and PIN.
- **iDAccess Pro, iDAccess Nano, iDFlex V2, iDAccess V2, iDFit V2, iDBlock V2, and iDBlock Next with Integrated Display:** Added support for visitor biometric enrollment through the embedded web interface.
- **iDAccess Pro, iDAccess Nano, iDFlex V2, iDAccess V2, iDFit V2, and iDBlock Next with Integrated Display:** Added support for PIN, password, and QR Code in 1:1 mode.
- **iDAccess Pro, iDAccess Nano, iDFlex V2, iDAccess V2, iDFit V2, iDBlock V2, iDBlock Next with Integrated Display, and iDUHF:** Added support for U.S. date format (MM/DD/YYYY).
- **iDBlock Next with Integrated Display:** Added support for 1:1 mode when operating together with a primary iDFace.
- **iDBlock Next with Integrated Display:** Added support for Enterprise mode when operating together with a primary iDFace.
- **iDBlock Next with Integrated Display:** Improvements to reconnection process between secondary and primary devices.
- **iDBlock Next with Integrated Display:** Added support for endpoints to handle biometric data through the primary device.
- **iDBlock Next with Integrated Display:** Added priority for granting access when a card is deposited in the collection box. Upon card deposit, the turnstile releases access even if a pending turn remains.
- **All:** Added support for 12-hour and 24-hour clock formats.
- **All:** Added option to configure alarm duration for door-open events.
- **All:** Improved status verification for iDCloud enable/disable setting.
- **iDAccess Pro, iDAccess Nano, and iDFlex V2:** Added “Any card without identification” mode under Wiegand settings. In this mode, the device reads the card and sends data via Wiegand without processing access rules, interpreting the authorization signal through the DS signal of the SecBox, which must be connected to the controller’s LED.
- **All:** The RTC clock is now updated when NTP is active, improving time accuracy of the unit.
- **All:** Improved access report generation when timezone and NTP are active.
- **All:** Enabled access to the device menu via the embedded display when operating in exception mode (emergency or lockdown).
- **All:** SNMP is now disabled by default (feature not removed; users may enable it if desired).

- **All:** Added option to collect OpenVPN logs for analysis (available through both the display menu and embedded web interface).
- **All:** Fixed negative index issue on the last page of the user list in the embedded web interface.
- **All:** Improved display of device information in the embedded web interface, both in the About screen and at the bottom-right corner of the page.
- **All:** The language selection screen in the embedded web interface now displays regional icons for each language (Brazil – Portuguese, United States – English, Spain – Spanish).
- **All:** Fixed an issue that caused the application to crash when the alarm signal was enabled via API (affecting devices without a physical alarm signal).
- **All:** Improvements to VPN state handling for reconnection when the OpenVPN connection fails.
- **iDUHF:** Improvements to the embedded web interface, making it more focused on UHF antenna management (removed unnecessary modals, added tag counting on the main screen, etc.).
- **iDBlock V2:** Added support for reading data from up to two USB QR Code readers.
- **iDBlock V2:** Added user registration screen in the embedded display menu.
- **iDBlock V2 and iDBlock Next with Integrated Display:** Added SNMP control screens in the embedded display menu.
- **iDBlock V2 and iDBlock Next with Integrated Display:** Added support for the `get_catra_info.fcgi` endpoint to retrieve turnstile counters (left turns, right turns, and total turns).

V5.13.9 (2024-07-29)

- **All:** Fixed filter selection for reports exported via USB.
- **All:** Fixed display of last access time on the user data screen in the embedded web interface.
- **All:** Improvements to SNMP feature performance.
- **All:** Display of VPN interface IP address when the device is connected to a VPN.
- **All:** Improved display of Online Mode and Monitor Server URLs on the Operation Mode page in the embedded web interface.
- **All:** Display of the SecBox serial number in the SecBox menu, or the control board serial number in the turnstile menu — both through the display and the embedded web interface.
- **All:** Improved time handling to retain local time and timezone when NTP is disabled.
- **iDBlock Next with Integrated Display:** Improvements to local anti-passback processing when the turnstile operates in standalone mode, also handling setups with one or two iDFace

units.

- **iDBlock Next with Integrated Display:** Improvements to turn direction handling in access logs when operating in standalone mode, also supporting setups with one or two iDFace units.
- **iDBlock Next with Integrated Display:** Fixed device operation in standalone mode (without a primary iDFace) and in online mode, which previously required the “user_image_data” parameter in user identification events. This parameter is no longer required.
- **iDBox V2:** Improvements to NTP configuration via the embedded display menu.

V5.13.6 (2024-07-10)

- **All devices with display:** Fixed biometric identification after bypassing the language screen during factory testing. **Does not affect end users.**
- **iDBlock Next with Integrated Display:** Fixed handling of visitor identification when the turnstile operates only with the display unit (without a primary iDFace).
- **All except iDBlock Next:** Added feedback when registering invalid biometric templates using the legacy RS-485 protocol.
- **iDAccess Pro, iDAccess Nano, iDFlex V2, and iDUHF:** Improved communication mechanism with the SecBox V2.
- **All:** Improved firmware robustness to prevent application crashes if the system clock moves backward after synchronization via NTP.

V5.13.3 (2024-07-03)

- **iDUHF and iDUHF Lite:** Devices are now automatically configured for the USA, Brazil, and Europe regions according to their serial numbers (e.g., 0N0100 – Brazil, 0N0110 – USA, 0N0120 – Europe).
- **All:** Fixed user image file references for deletion.
- **iDAccess Pro, iDAccess Nano, iDFlex V2, and iDUHF:** Improved communication mechanism with the SecBox V2.

V5.13.2 (2024-06-12)

- **New Feature Highlights**
 - **All:** Added initial language selection screen on the device display. It appears the first time the device is updated to this version (V5.13.2) and whenever a factory reset is performed.
 - **All:** Added language selection on the login page of the embedded web interface.
 - **iDBlock Next with Integrated Display:** Added support for the Drop-Arm.

- **iDBlock Next with Integrated Display:** Added turnstile diagnostics screen on the embedded web interface.
- **DBlock Next with Integrated Display:** Added display and web screens for configuring RGB LED colors.
- **iDBlock Next with Integrated Display:** Added support for a master password when operating as a secondary iDBlock Next. If communication with the primary device is lost, the master password will be requested, allowing menu access through the embedded display.
- **All:** Added SNMP support, enabling device information retrieval through SNMP-compatible monitoring solutions.
- **All:** Support for exporting AFD logs in a format compatible with Ordinance 671 when configured as a REP-P Collector in Clock Mode.
- **General improvements**
 - **All:** Improved process for removing user photo files when deleting users from the device.
 - **All:** Fixed issue in the About modal when no SecBox is connected or when OSDP or RS-485 legacy_mode is enabled.
 - **All:** Fixed audit log entries showing a one-month offset.
 - **All:** Added 802.1x authentication support using digital certificates.
 - **All:** Fixed application crash caused by timeout in 1:1 mode during the second form of identification.
 - **iDUHF:** Limited transmission power to 20 dBm when configured for the “America” region.
 - **All:** Fixed response address for global messages in the OSDP protocol.
 - **All:** Improved periodic removal of expired user credentials, now deleting only existing credentials (reducing response load through Monitor).
 - **All:** Improved device model handling for displaying configuration windows in the embedded web interface. Fixed an issue that prevented relay configuration screens from appearing on the iDBlock V2 web interface.
 - **DBlock Next with Integrated Display:** Added endpoint to query Integrated Display properties — including biometric reader, ASK or Mifare card reader, and urn presence.
 - **iDBlock Next with Integrated Display:** Fixed issue with the Give Up turn state.
 - Requires updating the turnstile control board firmware to version **V4.0.8**. The update can be performed through “Menu > Access > Turnstile > Turnstile Update.”

- **iDBox V2:** Improvements to factory testing of the device. Internal use only, does not affect end users.
- **iDBlock Next with Integrated Display:** Improvements to factory testing of the device. Internal use only, does not affect end users.
- **iDUHF:** Added support for automated factory testing. Internal use only, does not affect end users.
- **iDBlock Next with Integrated Display:** Improvements to the biometric enrollment process performed through the display menu of the primary iDFace on turnstiles with a fingerprint reader.
- **iDBlock Next with Integrated Display:** Improvements to the access release logic to ensure turn release in the direction of the first user detected by the device. Applicable only to iDBlock Next turnstiles with a primary iDFace.
- **All:** Improved error feedback when performing remote user enrollment with a non-existent user_id.

V5.12.6 (2024-04-03)

• New Feature Highlights

- **iDBlock Next with Integrated Display:** Initial support for the new product. It can operate independently or as a secondary unit, with biometric synchronization supported through the primary iDFace on the iDBlock Next turnstile.
- **All:** Added support for predefined Wiegand codes for unidentified or unauthorized user events. With this new feature, accessible through the display menu or the embedded web interface, it is possible to define codes that will be sent by the device via Wiegand when a user is not identified or has unauthorized access.

• General Improvements

- **All:** Fixed issue where the user type name was not displayed on the embedded web interface.
- **All:** Fixed issue when canceling synchronous remote biometric enrollment through the API.
- **All:** Fixed display message rendering with UTF-8 formatting (special characters such as ç, á, é, etc.).
- **iDUHF:** Fixed proper selection of UHF channels when configured to operate in other regions (e.g., America or Europe).
- **All:** Improvements to salt generation used in user password hashing.
- **iDAccess Pro, iDAccess Nano, iDFlex V2, and iDUHF:** Improved Wiegand operation of the SecBox. In some scenarios, when configured as Wiegand 66, the first identification event

was not properly handled via Wiegand. **Requires SecBox firmware update through the embedded interface.**

- **All:** Improvements to the factory testing process of the devices. Internal use only, **does not affect end users.**
- **iDBlock V2:** Fixed firmware update mechanism to support facial units with Big Display.
- **iDFlex and iDAccess Nano:** Added web menu for Enterprise license configuration.
- **All:** Improvements to daylight saving time configuration, both through the display and the embedded web interface.
- **iDBox V2:** Fixed display orientation on the firmware update screen. It is now shown in the correct direction.
- **iDBox V2:** Fixed parameter update behavior during embedded firmware update.
- **iDBlock V2:** Added web menu for configuring turn release of the turnstile.
- **iDAccess Pro:** Fixed SecBox timeout when configured through the display menu.
- **All:** Added API for validating whether a fingerprint biometric is valid (used only for validation with the Innovatrics algorithm, does not perform enrollment on the device).
- **All:** Fixed issue in the API for remote user enrollment when a non-existent user ID is provided.

V5.11.4 (2024-01-02)

- **iDBox V2:** Support for the new iDBox V2 product, which is the enhanced version of the iDBox using the same base hardware as the new access product line.
- **All:** Support for NTP – it is now possible to enable device time synchronization through NTP server(s), both through the display menu and the embedded web interface.
- **All:** Fixed issue where canceling remote card enrollment via the web interface would cause the page to freeze and stop functioning.
- **All:** Removed the "Web Logins" screen from the embedded web interface. It was unused and unsupported.
- **All:** Improved support for reading QR Codes with consecutive uppercase characters.
- **IDUHF:** Improvements to the configuration of normal or extended reading modes for UHF tags.

V5.10.3 (2023-12-07)

- **IDUHF:** Support for reading the full EPC of UHF tags, which is 96 bits. In this mode, tag read feedback is provided only via the API due to the resolution of the reported information.

- **All:** Improvements to the AFD export process when the device is configured in Attendance mode.
- **All:** Improvements to card read event output and device information feedback through OSDP.
- **All:** Improvements to biometric template synchronization to prevent application crashes and device restarts.
- **All:** Improvements to Online Mode and API audit logs to optimize usage of these records in the device database.

V5.10.1 (2023-10-30)

- **New Feature Highlights**

- **OSDP:** Initial support for the OSDP protocol. The device can now be configured to operate as a PD (Peripheral Device). In this mode, communication with the SecBox (where applicable) is disabled, as the RS-485 channel is used to interface with an OSDP compatible access controller.

- **General Improvements**

- **All:** Adjustments to biometric synchronization to prevent device restarts.
- **All:** Minor adjustments to the interfaces (display and embedded web).

V5.9.6 (2023-10-19)

- **All:** Updated embedded web dependencies to fix issues when editing data in newer browsers.
- **All:** Fixed support for visitors in user import/export, both through the display menu and the embedded web.

V5.9.5 (2023-10-11)

- **All:** Added field indicating custom attendance records (log_type_id) in the “new_user_identified.fcgi” request when configured in online mode.
- **iDBlock V2 and iDUHF:** Added support for audit logs to monitor device events (API, configuration, etc.).
- **iDBlock V2:** Added support for new serial numbers for Drop-Arm with Facial.
- **All:** Fixed the factory test completion mechanism (for factory use only, does not affect end-user operation).
- **All:** Improved handling of audit log size for events generated through API.
- **All:** The user_destroy_image endpoint now returns an error if no option is selected.
- **All:** Fixed text issues for biometric enrollment through the embedded web.

V5.9.3 (2023-09-26)

- **iDAccess Pro, iDFlex V2, iDAccess V2, iDFit V2:** Fixed an issue that caused the administrator unlock screen to appear blank.

V5.9.2 (2023-09-15)

- **iDBlock V2:** Fixed an issue with network configuration through the device display.

V5.9.1 (2023-09-14)

• New Feature Highlights

- **All:** Advanced communication mode for SecBox - In this mode, the SecBox stores a unique authentication code with the device to communicate exclusively with it, so that if there is a malicious replacement of the access control unit, the SecBox will not accept commands from that other unit and will not perform door opening.
 - This new feature also incorporates the SecBox V2 firmware update to V2.2.1, which is performed by the access control device itself when communicating with the SecBox V2 via RS-485.
- **All:** OpenVPN - V5 line devices now support VPN with OpenVPN.
- **All:** DNS - Devices now have menus on the display and embedded web interface for DNS configuration.
- **All:** DHCP - Devices now have menus on the display and embedded web interface for DHCP configuration.
- **iDFit V2, iDFlex V2, iDAccess Nano, and iDAccess Pro:** PIN - Devices support user PIN identification.
- **Custom hostname:** Device hostname configuration in the new Network Settings Menu, with device location on the network by hostname. Example: iDFlex with serial OG0200/CAFE01 will have default hostname CID-0MG200-CAFE01 and can be automatically located by the URL cid-0g0200-cafe01.local. Hostname can be changed by the user.
- **All:** SSL Certificate - Device can generate its own SSL certificate to enable HTTPS. It is possible to download the certificate generated by the device.
- **All:** 802.1x - Device now supports network configuration with 802.1x.
- **All:** Audit Logs - Audit logs: The device now records API events, parameter changes, network configuration, Menu usage, and USB usage in the database. These events can be collected through the objects API or through the Diagnostics > Generate audit log menus, both via the device display menu or embedded web. The device also sends events via Monitor for USB usage of the device.

- **All:** "access_events" table - Support for new table to record access events generated by "monitor," allowing querying of events that occurred when the device lost connection to the server (e.g., turnstile arm turns)

• General Improvements

- **All:** Clock setup through the embedded web now allows obtaining computer time through the browser.
- **iDBlock V2:** Fixed issue that caused the turnstile to restart with "led_rgb_catra" error.
- **All (Mifare):** Improved feedback for reading Mifare cards with 64-bit resolution.
- **All:** Device now logs push button access events when the event happens in contingency mode.
- **All:** Fixed issue where door-open alarm appeared together with tampering event.
- **All:** Support for custom attendance types in device attendance reports.
- **All (ASK):** Added Menu for advanced settings for ASK card reading.
- **All:** Added identification method column in access and attendance reports.
- **All:** Added control via API and embedded web to keep SecBox open indefinitely (emergency mode)
- **All:** Automatic cleanup of expired user data is now configurable via Web and device display menu.
- **iDFit V2, iDAccess V2, and iDBlock V2:** Improvements to the embedded web menu for configuring Wiegand properties.
- **All:** The device USB port can now be enabled or disabled for use, limiting USB port usage for importing/exporting reports and backups.
- **All:** Identification with custom attendance records is now performed by clicking on the desired record on the screen.
- **All:** Support for option to clear device database while maintaining unit settings.
- **All:** Support for option to disable daily unit restart.
- **All:** API requests that handle images now accept images in octet-stream and base64 format.
- **All:** Device now prevents SSL activation without a loaded certificate.
- **All:** Fixed issue that caused device with SecBox to restart after date and time changes.
- **All:** General improvements to network configuration screens through the device display menu.
- **All:** Fixed return of unidentified user ID in 1:1 mode when device is operating with RS485 protocol - Now the unidentified user ID is 0 in this condition.

- **All:** Device now only performs 1 transmission via Wiegand (user ID or card) when 1:1 identification is completed.
- **All:** User registration screen in the embedded web now displays field with information on the user's last access date.
- **All:** Fixed issue that caused the application to crash when in identification event with online server response containing the duress parameter.
- **All:** Response from "enroller_state.fcgi" endpoint now correctly returns "last_enroll_error" field when "remote_enroll.fcgi" is executed asynchronously.

V5.8.9 (2023-05-09)

- **iDBlock V2:** Support for new serial numbers for "iDBlock Facial Mini."

V5.8.8 (2023-05-08)

- **All:** Fixed issue when creating visits through the embedded web.
- **All:** Improvements to handling cleanup of expired user or visitor credentials.
- **IDUHF:** Improvements to device manufacturing process - does not impact device operation but streamlines device manufacturing.
- **IDUHF Lite:** Support for serial numbers for iDUHF Lite manufacturing.
- **iDBlock V2:** Support for new serial numbers created for GOL.

V5.8.7 (2023-04-04)

- **All:** Non-null user ID is sent to monitor when panic finger alarm is activated in online mode.

V5.8.6 (2023-03-21)

- **IDUHF:** Fixed network reset mechanism using Trigger and Door Sensor (DS) contacts in GND.

V5.8.5 (2023-03-02)

- **All:** Cleanup of expired user access time data can now be configured to apply to all users or only visitors.
- **All:** Fixed time-based anti-passback configuration in the embedded web.
- **All:** Added support for more symbol events per QR Code read.
- **All:** Ethernet network configured to operate in 100 Mega mode by default.
- **IDUHF:** Improvements to tag reading handling.

V5.8.4 (2022-12-15)

- **iDAccess V2 and iDFit V2:** Support for alarms with timed activation, configurable via menu in the embedded web interface.

V5.8.3 (2022-12-08)

- **All:** Added display of "Device ID" on the About screen, both in the embedded web and display menu (except for iDUHF, which has no display).
- **All:** Fixed issue that caused device application to crash when setting device clock to a time in the past.
- **All:** Fixed issue that caused SecBox to close relay in emergency mode after push button opening command.
- **All:** Fixed issue with sending user ID along with card sending in any-card Wiegand mode.

V5.8.2 (2022-11-03)

- **iDUHF:** Fixed issue that caused device to restart with push button release.

V5.8.1 (2022-10-25)

- **All:** Added menus for collecting engineering diagnostic logs, available both in the display menu and embedded web.
- **All:** Factory reset option maintaining network settings, both in the display menu and embedded web.
- **All:** Support for endpoint for immediate device restart, configurable in "Diagnostic Tools" options, both via display and embedded web.
- **All except iDUHF:** Added menu for adding QR Code on user registration screen in the embedded web interface.
- **iDBlock V2:** Added display menu for iDCloud configuration.
- **iDAccess Pro and iDAccess Nano:** Added display menu for push mode configuration.
- **All:** Import and export of backups standardized between embedded web and display menu. Now, a file exported via web can be imported via USB drive, and vice versa.
- **All:** Improvements to support for 200,000 card users.
- **All:** Exported log file now includes firmware version in filename.
- **iDBlock V2 with large display:** Improvements to support for new biometric reader.
- **iDUHF:** Fixed embedded web to not display identification methods menu.
- **iDUHF:** Fixed issue that caused device to restart when configured to operate with door sensor.
- **All:** Operational improvements for online mode integration.

V5.8.0 (2022-09-27)

- **All:** Support for Attendance Mode, where Access is disabled and up to 10 attendance types can be configured.

- **All:** Integration with iDCloud.
- **All:** Added Menu both via Display and embedded web to enable or disable SSH remote diagnostic access to the device.
- **All:** tcpdump tool included in the device system for remote diagnostic support by Support and Engineering teams.
- **All (except iDBlock H2):** Fixed issue that could cause door closure controlled via SecBox V2 in emergency state.
- **All:** Improvements to importing backups from legacy lines (e.g., iDFlex V1).
- **iDFit H2 and iDAccess H2:** Allow using Relay 2 to activate siren for panic alarm.
- **iDFit H2 and iDAccess H2:** Fixed sending duplicate door opening message when door sensor is active.
- **iDUHF:** Improvements to embedded web configuration to allow configuring trigger or inhibition as NO or NC
- **iDUHF:** Fixed sending previous tag read on trigger-activated read.
- **iDUHF:** Improvements to relay control behavior based on tag detection.
- **iDUHF:** Fixed issue that prevented reading tags containing 7E as part of the tag identification.
- **iDBlock H2:** Support for removing iDBlock administrators with master password.
- **iDBlock H2:** Device name is now displayed on device screen when configured in online mode.

V5.7.5 (2022-08-08)

- **All:** Fixed embedded web server parameterization for factory default configuration.
- **All:** Operational improvements to change_logs table for user update with ID change.

V5.7.4 (2022-08-03)

- **All:** Panic alarm notification in embedded web.
- **All:** Improved portal ID handling logic for device operation in contingency mode.
- **All:** Wired Ethernet network configuration with MTU 1400 by default.
- **All:** Improvements to event timing for door-open reporting via Monitor after authorized user or push button use for door opening with online identification.

V5.7.3 (2022-07-27)

- **All:** Fixed issue that resulted in SecBox communication lock.

V5.7.2 (2022-07-27)

- **iDBlock V2:** Improvements to interface with new biometric reader.
- **iDBlock V2:** Fixed anti-passback behavior when device is in contingency mode.

V5.7.1 (2022-07-25)

- **All:** Door icon on device display will change according to M.A.E. module (SecBox) door opening feedback.

V5.7.0 (2022-07-25)

- **All:** Device now allows enabling/disabling user identification methods (biometric, card) via display menu or embedded web.
- **All:** Fixed timing for multi-factor identification when device is operating in 1:1 mode.
- **iDUHF:** iDUHF now supports the following tag reading modes: Continuous, Trigger, and Inhibition.
- **All:** Improvements to factory testing software (no functional impact on products in the field).
- **All:** Added Menus on device display and embedded web for the following settings: log verbosity, multi-factor authentication, anti-passback, Push Mode, Mifare reading Byte Order, and door tampering detection Debounce.

V5.6.8 (2022-07-12)

- **iDAccess H2 and iDFit H2:** Fixed portal ID handling in unidentified user events.

V5.6.7 (2022-07-04)

- **All:** Improvements to visitor support, so that visitor user identification data is now deleted daily once user access has expired.
- **All:** Device now reports Portal ID in unidentified user event via API.
- **All:** The device_id now reported in AFD report routines follows the same compliance as the device_id already used by the API.
- **iDBlock V2:** Improvements to event handling of turnstile arm turn control driver.
- **All:** Improvements to event timing for door-open reporting via Monitor after authorized user or push button use for door opening with online identification.
- **All:** Support for new biometric reader (no functional impact on all devices already manufactured with the old reader).

V5.6.6 (2022-06-30)

- **All:** Fixed issue with custom report export.
- **iDBlock V2:** Improvements to Event 14 handling.
- **All:** Improvements to operating logic with SecBox (M.A.E.).

V5.6.5 (2022-06-13)

- **All:** Added AFD report filter via start date or start NSR, both in the embedded web interface and device display menu.
- **iDUHF:** Operational improvements to ensure same or different tag reading times according to configured time.
- **iDUHF:** Added internal relay selection mode for iDUHF - normal mode, as it is today, and "tag detection mode" - iDUHF relay is activated when any tag is read by the antenna.
- **iDBlock V2:** Fixed issue that prevented panic alarm deactivation by clicking on device display menu.
- **iDBlock V2:** Added buttons in embedded web for arm turn command (left/right/both).
- **All:** Fix display of Mifare card value read on device screen when performing remote enrollment.
- **All:** Redesigned alarm exit screen on device display.
- **All:** Fixed issue when importing backup files in *.zip format.
- **All:** Fixed issue when performing complete backup.
- **All:** Fixed 64-bit card registration through embedded web.
- **All:** Fixed door access release when user performed biometric or card identification while in user and password menu in online mode.
- **All:** Improvements to Push mode execution in invalid response events.
- **All:** Operational improvements in online mode with high "alive_interval" parameter.
- **All:** Improvements to database enrollment with more than 3,000 biometrics.
- **All:** Improvements to error messages via log and display.
- **All:** Anti-passback configurable in embedded web.
- **All:** General interface improvements.

V5.6.3 (2022-05-19)

- **All:** Added password support for user registration in RS485 mode.
- **All:** Improvements to data handling for SecBox (MAE) communication.

V5.6.2 (2022-04-19)

- **iDBlock V2:** Support for turnstile serial numbers manufactured with biometric and iDFace.
- **All:** Fixed issue that duplicated AFD records from 251 access logs.
- **All:** Fixed issue that prevented ASK card reading when activating Panic Alarm audible alert.
- **All:** Fixed iDBio integration with access line via Web.
- **All:** Improvements to remote card enrollment process through embedded web. Now the user's card is only saved and used for identification when user changes are saved.

- **All:** General interface improvements.

V5.6.1 (2022-03-04)

- **All:** Fixed access report export with more than 1000 records through embedded web.
- **All:** Improvements to online mode management mechanism.
- **iDUHF:** Improvements to multiple UHF tag reading mechanism.
- **iDBlock V2:** Fixed issue for registering new users through embedded web.
- **iDAccess Nano:** Fixed issue that caused application to crash after update with factory reset.

V5.6.0 (2022-02-16)

- **All:** Support for 2 reading modes using USB QR Code accessory: "Numeric only" (64-bit integers) and "Alphanumeric" (up to 255 digits). Note: Wiegand QR Code only supports numeric mode.
- **All:** AFD file export via USB Drive and Web Interface.
- **All:** AFD export via Push API
- **iDBlock V2:** Support for configuring board relay activation according to arm turn to right or left
- **All:** Fixed visitor registration in embedded web.
- **All:** Display of alarm report screen in embedded web.
- **All:** Improvements to displaying Online Mode and Monitor data.
- **All:** Added Wiegand configuration screen in embedded web and improvements to Wiegand configuration screen on device display.
- **All:** General system improvements.

V5.5.13 (2022-01-21)

- **All:** General system and interface improvements.
- **All:** Customizable field registration requires that user be previously registered via embedded web interface.
- **All:** Remote card/biometric enrollment in embedded web now has button to cancel remote enrollment action.
- **All:** Improvements to access and alarm report screens.
- **All:** General improvements to user data import and export via Web and USB Drive, now with support for importing/exporting user photos.
- **All:** Fixed issue that caused device to stop reading data from USB QR Code accessory.
- **All:** Improvements to remote card/biometric enrollment cancellation process - device now properly sends API event for remote enrollment cancellation.

- **All:** Fixed issue that caused device to restart with lengthy remote enrollment.
- **All:** Menu for device language change in embedded web.
- **All:** Device references LGPD both via display and embedded web menu
- **iDUHF:** Substantial improvement in reading multiple tags.
- **All:** Fixed "device_is_alive" call. Now executed whenever device is in online mode.

V5.5.12 (2022-01-04)

- **All:** Support for English and Spanish languages in CSV report export via USB/drive.
- **All:** Fixed issue that caused duplicate access reports in export via USB/drive.
- **All:** Fixed process for removing all user photos.
- **All:** Improvements to API mechanism for stability in request responses.
- **iDUHF:** Improvements to process for reading multiple tags and improvements to handling timing of same tag and different tag reads. Minimum time for reading different tags is now 100ms.
- **iDAccess Nano:** Fixed language configuration buttons on device display.

V5.5.11 (2021-12-22)

- **iDBlock H2:** Added support for new iDBlock H2 turnstile sub-models for production.
- **iDAccess Nano:** Fixed uppercase and lowercase button modes on device display.
- **All:** Fixed remote card and biometric enrollment cancellation via API.
- **All:** Added "change_logs" data table.
- **All:** Database translated for each language - Portuguese, English, and Spanish.
- **All:** Fixed weekday display in English and Spanish languages on device display.
- **All:** Device error log telemetry.
- **All:** Automatic restart time configurable via embedded web.
- **iDFlex H2, iDAccess H2, iDFit H2, iDAccess Nano, iDAccess Pro:** Automatic restart time configurable on device display.
- **All:** Remote card enrollment via embedded web now requires prior user registration.
- **All:** Alarm menu now also visible in embedded web, even in Online mode.

V5.5.10 (2021-11-18)

- Added support for new iDBlock H2 turnstile sub-models for production.

V5.5.9 (2021-11-08)

- **iDUHF:** Display of alarm screen in iDUHF embedded web.

V5.5.8 (2021-10-22)

- **iDAccess Pro, iDFlex H2, iDAccess Nano:** Improvements to SecBox V1 and SecBox V2 communication - Fundamental for cases of "loss of secbox communication / secbox activation failure".
- **All:** Adjustments to device temperature telemetry timing.
- **All:** Network configuration set to 100 Mega by default.

V5.5.7 (2021-10-19)

- **iDFlex H2, iDAccess Nano:** Fixed door sensor screen for "NO-NC" modes and "ON-OFF" control.
- **All:** Fixed embedded web page for door sensor configuration for "NO-NC" modes and "ON-OFF" control.
- **All:** Fixed push button access classification to "Authorized".
- **iDFlex H2:** Fixed duplicate Wiegand W34 output option on Wiegand output configuration screen on device display.
- **iDBlock H2:** Added message on embedded web page for local access when there is no management software.
- **All:** Fixed issue that caused device to freeze when changing web port on network configuration screen.

V5.5.6 (2021-09-30)

- **iDBlock H2, iDAccess H2, and iDFit H2:** Fixed driver in embedded operating system for reader interface setup in Abatrack II mode.

V5.5.5 (2021-09-24)

- Improvements to network update verification.
- Added tools for engineering support in remote diagnostics.
- Fixed duplicate reports.
- Added push button access logs in embedded web interface and CSV reports.
- Fixed alignment of access codes in CSV reports generated via web interface.
- Improvements to display interface translation in English.
- Removal of SNMP by default. (If any customer uses SNMP on the new access line, please report to Engineering).

V5.5.4 (2021-09-02)

- Fixed formatting in "event" and "cause" columns in CSV report export via USB drive.
- Added support for new iDBlock H2 turnstile sub-models for production.

- Improvements to SecBox V1 communication.
- Fixed user list export with ID greater than 5 digits.

V5.5.3 (2021-08-23)

- **iDAccess Pro, iDAccess Nano, iDFlex H2, iDUHF:** Fixed bug where device stopped searching for SecBox in case of communication failure with SecBox during device initialization. Important fix for reported SecBox communication issues!
- **iDFlex H2 "Attendance":** Fixed user password authentication mechanism.
- **All:** Review and improvements to web interface translation to English.

V5.5.2 (2021-08-13)

- **iDAccess Pro, iDAccess Nano, iDFlex H2:** Extension of "legacy_mode" functionality to transmit authorized user IDs via RS485 in ASCII format.
- **iDAccess Pro, iDAccess Nano, iDFlex H2:** Fixed API handling for RS485 for user identification.

V5.5.1 (2021-08-03)

- **All:** Improvements to SecBox V2 communication.

V5.5.0 (2021-07-27)

- **iDBlock H2:** Support for readers with Abatrack protocol.
- **iDAccess Pro, iDAccess Nano, iDFlex, iDFit:** Fixed alarm report generation on screen and report export to USB drive.
- **All:** SecBox V2 reset when communication with unit is lost.
- **All:** Collection of SecBox2 communication messages in Log in cases of communication errors with the unit.
- **All:** Port of RS485 notifications from V1 line to V2 line.

V5.4.1 (2021-07-23)

- **iDBlock H2:** Fixed handling of simultaneous push button activation.

V5.4.0 (2021-07-19)

- **All:** Increased SecBox V2 relay time - configurable up to 60 seconds.
- **iDBlock H2:** Fixed blocked arm handling that caused turnstile to restart.
- **iDUHF:** New tab for sensor and actuator configuration.

V5.3.0 (2021-06-11)

- **All:** Added event "14" for Enterprise/Online mode operation to avoid display response.

V5.2.66 (2021-05-18)

- **All:** Fixed issue with devices restarting when no SecBox is connected
- **All:** Fixed photo registration via web interface using webcam

V5.2.65 (2021-05-04)

- **All:** General review of English translations

V5.2.64 (2021-05-03)

- **All:** General review of English translations

V5.2.63 (2021-04-26)

- **All:** Image capture in standalone remote enrollment
- **iDBlock:** Fixed to prevent access during turnstile turn

V5.2.62 (2021-03-30)

- **All:** Timeout in action requests

V5.2.61 (2021-03-19)

- **iDUHF:** Added new reading mode compatible with Citroix tags
- **iDUHF:** Added menu for SecBox configuration to web interface
- **iDAccess and iDFlex:** Fixed unauthorized screen with photo

V5.2.60 (2021-03-11)

- **iDAccess, iDBlock, and iDUHF:** Fixed factory settings

V5.2.59 (2021-03-10)

- **All:** General fixes to graphical interface
- **iDUHF:** Added SecBox opening button in web interface
- **iDAccess Nano, Pro, and iDFlex:** Configurable number of bits in Wiegand output.
- **iDAccess Nano, Pro, and iDFlex:** Asynchronous SecBox detection. Fixes issues with specific push buttons (Wellcare)

V5.2.58 (2021-03-02)

- **All:** Buzzer fixes

V5.2.57 (2021-03-01)

- **iDFlex and iDFit:** Support for new IPS display
- **All:** Fixed pending identification and pending authorization events
- **All:** Support for new REPMIF

V5.2.56 (2021-02-15)

- **All:** Added debounce configuration to tampering alarm
- **iDUHF:** sec_box push button opens internal iDUHF relay.

V5.2.55 (2021-02-01)

- **All:** Added UUID parameter to "new_user_identified.fcgi" request in online mode

V5.2.54 (2021-01-18)

- **iDAccess Nano, Pro, and iDFlex:** Improved sec_box detection

V5.2.53 (2021-01-13)

- **iDFlex Lite:** Fixed web interface watchdog
- **iDAccess Nano, Pro, and iDFlex:** Fixed sec_box push button

V5.2.52 (2020-12-29)

- **iDUHF:** Fixed default sec_box configuration
- **iDAccess Nano, Pro, and iDFlex:** Added device "tampering" detection
- **All:** Added watchdog in web interface

V5.2.49 (2020-12-04)

- **iDUHF:** Changed transmitted power limit

V5.2.48 (2020-11-18)

- **iDAccess Nano, Pro, and iDFlex:** Increased SecBox V2 broadcast Timeout

V5.2.47 (2020-11-13)

- **All:** Fixed SSL option
- **iDBlock V2:** Fixed bug in first turn when configured "both released"
- **All:** Improved device language switching
- **All:** Fixed recovery mode touchscreen when QR reader is connected
- **All:** Fixed bug in push_remote_address configuration

V5.2.46 (2020-11-04)

- **All:** Improvements to configuration saving to avoid file corruption
- **iDAccess Pro, Nano, and iDFlex:** Improvements to push button detection, avoiding improper alarm triggering
- **All:** Fixed USB export and import

V5.2.45 (2020-10-27)

- **iDBlock V2:** Fixed operation mode screen
- **All:** Fixed USB import
- **All:** Changed contingency behavior (matching legacy line)
- **All:** Added remote authorization (matching legacy line)
- **iDBox:** Fixed interlock check

V5.2.44 (2020-10-15)

- **All:** Fixed alarm activation when buzzer output is enabled
- **iDAccess Pro, Nano, and iDFlex:** Can define LSB for Wiegand input
- **All:** Added remote card enrollment in web interface

V5.2.43 (2020-10-06)

- **All:** Added new endpoint to merge templates (merge_templates.fcgi)
- **All:** Fixed Spanish and English translations
- **iDAccess Pro, Nano, H2, and iDFlex:** New license for 10 thousand fingerprints
- **All:** Added new configuration parameter for dynamic QR Code (totp_tz_offset)
- **iDAccess Pro, Nano, and iDFlex:** Support for 2 secboxes (alarm + door)
- **iDAccess Pro, Nano, and iDFlex:** Adjustments to RS485 protocol
- **iDUHF:** Added various features such as: trigger mode, hexadecimal tag registration, among others

V5.2.41 (2020-09-16)

- **All:** Fixed online request when there is a photo

V5.2.40 (2020-09-15)

- **All:** 'secret' column moved from users table to cards table
- **iDFlex, iDAccess Nano, and Pro:** Fixed RS485 protocol (Nexcode)
- **All:** Entry confirmation through door sensor
- **All:** Watchdog fixes (Prevents watchdog from being triggered in case of HTTP request timeout)
- **All:** i2c fix (restarts bus in case of locked slave)

V5.2.39 (2020-09-11)

- Support for iDUHF

V5.2.38 (2020-09-04)

- **All:** Fixed timing issues on Spansion NANDs

V5.2.37 (2020-08-28)

- **All:** Dynamic QR Code

V5.2.36 (2020-08-19)

- **All:** Time-based anti-double-entry

V5.2.34 (2020-08-12)

- **iDBlock:** Pin monitoring in turnstile driver
- **All:** Reduced interrupt debounce. (Fixes Wiegand issues)

V5.2.33 (2020-08-04)

- **iDFlex, iDAccess Nano, and Pro:** Fixed door_state endpoint
- **iDFlex:** Fixed possible race condition in secbox V1
- **All:** Watchdog in graphical interface
- **iDFlex, iDAccess Nano, and Pro:** Remote push button log
- **All:** Fixed bug in synchronous remote enrollment
- **All:** Removed PUSH limitation

V5.2.32 (2020-07-23)

- **All:** Fixed synchronous remote enrollment

V5.2.31 (2020-07-22)

- **iDBlock:** Added relays and GPIOs for integrations
- **iDAccess Pro, Nano, and iDFlex:** Fixed Wiegand input

V5.2.30 (2020-07-22)

- **All:** Added panic card
- **iDAccess Pro, Nano, and iDFlex:** Fixed enterprise license endpoint
- **All:** Return of software watchdog

V5.2.29 (2020-07-02)

- **All:** Added new endpoint for alarm checking and cancellation
- **All:** Fixed OPTIONS requests, fixes CORS issue
- **All:** Added timeout in recovery mode
- **All:** It will no longer be necessary to modify the update file name from this version onwards

V5.2.28 (2020-06-22)

- **All:** Fixed network MAC

V5.2.27 (2020-06-15)

- **All:** Fixed configuration partition - solves serial loss issue
- **iDBlock:** Added button for remote biometric enrollment in WEB interface

V5.2.26 (2020-06-08)

- **iDAccess and iDFit:** Fixed portal_id field in "new_rex_log" request
- **All:** Fixed freeze when logs were exported through graphical interface
- **All:** Fixed Mifare card data reading

V5.2.25 (2020-05-21)

- **All:** Fixed bootloader update. Definitively fixes device freezing during boot

V5.2.24 (2020-05-21)

- **iDBlock:** Fixed issue with iDBlock sensors
- **All:** Bootloader update to fix device freezing issue in the field

V5.2.23 (2020-05-20)

- **All:** Fixed bootloader issue that froze device during boot

V5.2.22 (2020-05-08)

- **All:** Buzzer is activated when push button is pressed
- **iDAccess Pro, Nano, and iDFlex:** Fixed an issue with door sensors
- **All:** Fixed issues with administrator unlock screen.

V5.2.21 (2020-05-04)

- **All:** Fixed BUG that causes devices to freeze when USB readers were connected
- **All:** Fixed encoding of message displayed on screen with message_to_screen command
- **All:** Configuration to modify default message when only password is entered
- **All:** Automatic reading of Mifare card blocks in online mode.

V5.2.20 (2020-04-15)

- **iDBlock:** Support for iDBlock V2 PNE, Counter, and Drop-Arm

V5.2.19 (2020-04-09)

- **All:** Improvements to user image handling
- **All:** Added configuration to send only passwords in online mode
- **All:** Added new endpoint to display arbitrary texts on device screen

V5.2.17 (2020-03-26)

- **iDAccess Pro:** Added configurations for HID module

V5.2.16 (2020-03-18)

- **iDAccess Pro and Nano:** Fixed communication bug with SecBox V1

V5.2.15 (2020-03-16)

- **iDBlock V2:** Fixed crop performed on photo when identified

V5.2.14 (2020-03-13)

- Support for iDBlock V2

V5.2.13 (2020-03-04)

- **All:** Screen calibration in Web interface
- **iDAccess Nano:** Fixed hour display on iDAccess Nano
- **All:** Fix for device_id's larger than 32 bits

V5.2.11 (2020-02-26)

- **All:** Added temperature telemetry

V5.2.10 (2020-02-20)

- **All:** Fixed issue with biometric synchronization that caused device freezing

V5.2.9 (2020-02-03)

- **iDAccess Pro:** Fixed checkbox area on schedules screen
- **iDAccess H2 and iDFit H2:** Fixed Wiegand input

V5.2.8 (2020-01-24)

- Added support for SecBox V2

V5.2.7 (2020-01-02)

- Addition of iDAccess H2 and iDFit H2 products
- **iDAccess Pro and Nano:** Fixed Web interface
- **iDAccess Pro:** Fixed SecBox configuration screen
- **All:** Various improvements and fixes

V5.0.9 (2019-11-19)

- Improvements to fingerprint memory management

V5.0.8 (2019-10-16)

- Fixed update (Lost root password and requested new calibration on factory reset)

- Test screens on iDAccess Nano were redesigned

V5.0.7 (2019-10-15)

- General improvements

V5.0.6 (2019-10-07)

- Support for various HID reading modes (W26, W37)

V5.0.5 (2019-09-24)

- Support for HID module

V5.0.3 (2019-09-13)

- Fixed endpoints responsible for configuring user images

V5.0.2 (2019-09-12)

- Inverted biometric colors
- Slight increase in biometric image crop
- Capture up to 4 images
- Slight increase in biometric gain

V5.0.1 (2019-08-13)

- Increased CIDBIO gains to compensate for weaker LEDs

V5.0.0 (2019-08-02)

- Initial version